

RECEIVED  
CENTRAL FAX CENTER

001/008

National Aeronautics and Space Administration  
Jet Propulsion Laboratory

OCT 28 2005



NASA Management Office  
Office of the Chief Counsel  
Mail Stop 180-200  
4800 Oak Grove Drive  
Pasadena, California 91109-8099  
Voice (818) 354-7770  
Fax (818) 393-3160

FACSIMILE COVER  
PAGE

DATE: 10/28/05

NUMBER OF PAGES: 8

TO: U.S. PTO Art Unit 2878, Examiner Stephen K. Yam  
FAX: 571-273-8300  
FROM: Mark Homer

SUBJECT: Serial No. 10/612,442, Response to Office Action

This facsimile contains confidential information that is protected by certain legal privileges. This information is intended for the addressee only. If you are not the intended addressee and received this transmission in error, you are asked to notify the sender and then please destroy the misdirected information.

Patent

OCT 28 2005

NASA Case No.: NPO-20821-1-CU

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Inventor: Yu Wang

Serial No.: 10/612,442

Filed: June 30, 2003

For: MULTIFREQUENCY ULTRA-HIGH  
RESOLUTION MINIATURE  
SCANNING MICROSCOPE USING  
MICROCHANNEL AND SOLID-STATE  
SENSOR TECHNOLOGIES AND  
METHOD FOR SCANNING SAMPLES

Patent Examiner: Yam, Stephen K

Group Art Unit: 2878

**RESPONSE TO OFFICE ACTION**

In response to the Official Action dated October 12, 2005, the applicant hereby requests reconsideration and allowance of the application in view of the following.

Claims 7-9 stand rejected under 35 U.S.C. § 103(a) as unpatentable over Immega et al. (US 5,726,443). Claims 3-6 and 15-18 stand allowed.